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US EPA RECORDS CENTER REGION 5



515282

Mr. Denis Foerst, Research Chemist
Organic Analyses Section
Physical & Chemical Methods Branch
U.S. EPA ORD
Cincinnati, Ohio 45268

Dear Mr. Foerst:

I would like to commend you on your timely and substantive input to the analytical protocol and the determination of the method detection limit for the GCMS technique used by CH₂ M-Hill in the EPA funded water treatability study at St. Louis Park, Minnesota.

I realize you are continuing to provide services for the enforcement aspects of this project as coordinated by Michael Kosakowski of EPA, Headquarters. As I recall from our November 10, 1982 telephone conversation, I understand you may also be capable of providing assistance to the remedial response elements of the project in the near future, providing you could budget your time.

I anticipate that the future projects that would require a quality assurance project plan for chemical analyses by GCMS and possibly, HPLC, will proceed in the next 3 to 4 months. We know that the concentrations of the Polynuclear Aromatic Hydrocarbons (PAH) and related compounds will be substantially higher than those thus far found in the samples taken in the Prairie du Chien drinking water aquifer. We will need to analyze PAH in: Aqueous solution; a distinct hydrocarbon phase; suspended solids; and peat and soils.

If you prefer, I can send you a copy of the request for proposals in the next two months, that will provide an outline of the work to be done at the site and a timetable for submittals by the offerors. After selection of the best qualified contractor, we would then need your services to verify the quality of the proposed analytical techniques-similar to what you performed for CH₂ M-Hill.

Sincerely,

Paul R. Bitter
On-Scene Coordinator

cc: ✓ M. Kosakowski, WH527-E
M. Hansel, MPCA